

Congress of the United States
Washington, DC 20515

July 29, 2011

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The Honorable Julius Genachowski
Chairman
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: LightSquared Subsidiary LLC Request for Modification of Its Authority for an
Ancillary Terrestrial Component, File No. SAT-MOD-20101118-00239

Dear Mr. Chairman:

As the Commission considers the LightSquared Subsidiary LLC ("LightSquared") matter, we are writing to encourage you and your fellow Commissioners to weigh carefully the important policies at stake in this proceeding, including both the rapid deployment of next generation wireless broadband to all Americans and the need to preserve and strengthen our Global Positioning System ("GPS").

As the National Broadband Plan recommended, the nation's needs in an increasingly global economy will require significant spectrum for wireless broadband services, and the Commission and the Congress should take action to ensure sufficient spectrum availability for a competitive wireless market. These spectrum decisions will be critical to enabling the jobs and private businesses of tomorrow and in spurring unfettered innovation and new investment. In making strategic spectrum decisions, we must not only find more spectrum, we must be tireless in our efforts to require more efficient use of existing spectrum resources.

The Commission has the opportunity to serve both of those goals in the present proceeding. By encouraging the "multi-tasking" of satellite spectrum to serve the nation's next generation wireless broadband goals, the Commission has effectively found new terrestrial spectrum while at the same time enhancing the efficiency of existing spectrum uses. We commend you for creating an environment in which private investment can be directed to achieving these important goals.


Like any new spectrum initiative, however, LightSquared's network deployment must be compatible with the needs of nearby spectrum users; in LightSquared's case, with essential GPS services used for national defense and security, public safety, and the productive life of our economy and citizens. Accordingly, we urge you and your colleagues to consider carefully the interference concerns regarding LightSquared's network, which have been raised by the GPS industry and federal agencies who are responsible for our security and our national wellbeing. GPS is vital and cannot be jeopardized.

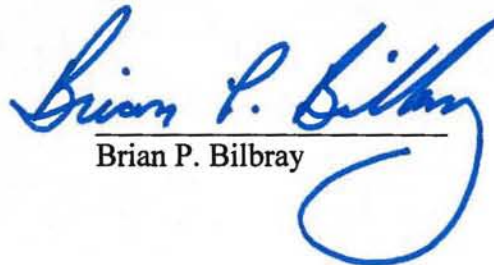
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Consistent with the Commission's longstanding statutory authority to coordinate between users of spectrum to mitigate harmful interference, we are aware that you have required LightSquared to work with the GPS industry and the relevant federal agencies to study interference concerns. We support you in your resolve that, in consultation with NTIA, you will address concerns relating to widespread harmful interference to GPS and urge you to do so in timely fashion.

We recognize the Commission's unique obligation to the public, and its commitment to ensure appropriate use of the nation's airwaves. We urge the Commission to work with all interested parties to ensure that the American public is able to benefit both from expanded broadband deployment and a robust GPS system.

Sincerely,


Edward J. Markey


Brian P. Bilbray



FEDERAL COMMUNICATIONS COMMISSION

September 8, 2011

JULIUS GENACHOWSKI
CHAIRMAN

The Honorable Brian Bilbray
U.S. House of Representatives
2410 Rayburn House Office Building
Washington, D.C. 20515

Dear Congressman Bilbray:

Thank you for your letter regarding the Commission's work with respect to LightSquared's proposed operation in the MSS L-Band. The Commission remains committed to identifying opportunities to make additional spectrum available for mobile broadband to secure the Nation's leadership in the mobile space, spur further innovation, job creation, and economic growth, and enhance our overall global competitiveness.

As I have stated previously to Congress, the Commission will not permit LightSquared to begin commercial service without first resolving concerns about potential widespread harmful interference to GPS devices.

The current interference concerns are significant, and we have taken them very seriously. The FCC has proceeded in an open, thorough, and fair way, and we will continue to operate in this manner. On June 30, 2011, the Commission issued a Public Notice inviting comment on the final report of the technical working group established as a condition of the January Waiver Order. The Commission, in consultation with NTIA, has been reviewing the report's findings and established a public comment cycle to give parties further opportunities to present their views on LightSquared's revised proposal to operate only on the lower portion of its spectrum and on the report. The public comment cycle closed on August 15, 2011. I assure you that we will consider thoroughly all submissions received in response to the Public Notice.

Finding additional spectrum for innovative wireless services has been the source of tremendous growth for our country, and its potential to create jobs and drive the economy for the foreseeable future is substantial. I look forward to working with you and your colleagues to ensure that we use this precious resource wisely, and that we maximize the economic, public safety and national security potential it affords us.

Sincerely,

A handwritten signature in dark ink, appearing to be "J. Genachowski", is written over the name Julius Genachowski.

Julius Genachowski



FEDERAL COMMUNICATIONS COMMISSION

September 8, 2011

JULIUS GENACHOWSKI
CHAIRMAN

The Honorable Edward J. Markey
U.S. House of Representatives
2108 Rayburn House Office Building
Washington, D.C. 20515

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Julius Genachowski